

Senate File 2049 - Introduced

SENATE FILE _____
BY HOGG

Passed Senate, Date _____ Passed House, Date _____
Vote: Ayes _____ Nays _____ Vote: Ayes _____ Nays _____
Approved _____

A BILL FOR

1 An Act relating to renewable energy production by establishing a
2 county biomass project siting program.
3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:
4 TLSB 5147XS 82
5 rn/rj/5

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1 1 Section 1. NEW SECTION. 473.14 COUNTY BIOMASS PROJECT
1 2 SITING == PROGRAM ESTABLISHED == REQUIREMENTS.
1 3 1. The department shall oversee implementation of a county
1 4 biomass project siting program through which the county board
1 5 of supervisors in each county in this state shall identify and
1 6 approve a site within the county for location of a biomass
1 7 electrical production facility. For purposes of this section,
1 8 "biomass electrical production facility" means a facility
1 9 constructed for the generation of at least twenty-five
1 10 megawatts of electricity through the processing or utilization
1 11 of organic matter including but not limited to agricultural
1 12 energy crops, crop wastes and residues, wood wastes and
1 13 residues, and aquatic plants, but excluding municipal solid
1 14 waste.

1 15 2. Sites identified and approved may accommodate a biomass
1 16 electrical production facility equipped to generate amounts of
1 17 electricity in excess of the twenty-five-megawatt-minimum
1 18 capacity, shall encompass sufficient land mass for biomass
1 19 electrical production and disposition of materials, and shall
1 20 be positioned to facilitate biomass delivery and access to
1 21 electrical transmission lines. In selecting a site,
1 22 consideration shall be given to location near a biomass waste
1 23 processing facility that could be used in the production
1 24 process, and which could participate with the biomass
1 25 electrical production facility in the cogeneration of useful
1 26 heat.

1 27 3. The department shall establish by rule general
1 28 identification criteria applicable to county biomass project
1 29 siting, and shall coordinate with each county board of
1 30 supervisors regarding the selection and approval process.
1 31 Each county board of supervisors shall submit a report to the
1 32 department by January 1, 2010, regarding progress made toward
1 33 site identification and approval, with a goal of final
1 34 approval by each board and notification of approval to the
1 35 department by January 1, 2012, and shall by January 1, 2012,
2 1 submit an assessment to the department regarding the
2 2 feasibility of establishing a biomass electrical production
2 3 facility on the site selected, the existence of biomass waste
2 4 processing facilities in the area, cogeneration possibilities,
2 5 and the existence of potential biomass electrical producers.

EXPLANATION

2 7 This bill provides for the establishment of a county
2 8 biomass project siting program, to be administered by the
2 9 department of natural resources, through which each county
2 10 board of supervisors shall identify and approve a site for the
2 11 location of a biomass electrical production facility. The
2 12 bill defines "biomass electrical production facility" as a
2 13 facility constructed for the generation of at least 25
2 14 megawatts of electricity through the processing or utilization
2 15 of organic matter including but not limited to agricultural
2 16 energy crops, crop wastes and residues, wood wastes and
2 17 residues, and aquatic plants, but excluding municipal solid
2 18 waste.

2 19 The bill provides that a site may accommodate a biomass
2 20 electrical production facility equipped to generate amounts of

2 21 electricity in excess of the 25 megawatt minimum capacity,
2 22 must be of sufficient land mass to allow for biomass
2 23 electrical production and material disposition, and be
2 24 positioned to facilitate biomass delivery and access to
2 25 electrical transmission lines. The bill further provides that
2 26 consideration should be given in site selection to location
2 27 near a biomass waste processing facility that could be used in
2 28 the production process, and which could participate with the
2 29 biomass electrical production facility in the cogeneration of
2 30 useful heat.

2 31 The bill directs the department to establish by rule
2 32 general siting identification criteria and to coordinate with
2 33 each county board of supervisors regarding the selection and
2 34 approval process. The county boards are directed to submit a
2 35 progress report to the department by January 1, 2010, with a
3 1 goal of final approval by each board and notification of
3 2 approval to the department by January 1, 2012. The county
3 3 boards shall also submit to the department by January 1, 2012,
3 4 an assessment of the feasibility of establishing a biomass
3 5 electrical production facility on the site selected, the
3 6 existence of biomass waste processing facilities in the area,
3 7 cogeneration possibilities, and the existence of potential
3 8 biomass electrical producers.

3 9 LSB 5147XS 82

3 10 rn/rj/5.1